

## CLAIMS

1. A watch assembly comprising a case housing the watch mechanism and the display screen, actuator means for actuating the mechanism external to the case and  
5 connected to the mechanism by connection means, and a wristlet supporting the actuator means, the connection means, and the case, the case being placed on the back of the hand, the assembly being characterized in that the wristlet (2) comprises a flexible piece comprising:  
10       a) a proximal portion (3) for surrounding the wrist;  
         b) a distal portion (4) for surrounding at least the first phalanx at the base of the index finger; and  
         c) an intermediate portion (5) for extending over the back of the hand between said proximal and distal  
15 portions (3, 4) and supporting the case (6);  
and in that at least one actuator means (9, 10) is mounted laterally on the distal portion (4) of the wristlet (2) so as to be actuatable by the thumb of the same hand.  
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2. An assembly according to claim 1, characterized in that the distal portion (4) of the wristlet (2) is configured to surround only the proximal phalanx and possibly also the middle phalanx of the index finger.  
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3. An assembly according to claim 1 or claim 2, characterized in that two distinct actuator elements (9, 10) are mounted laterally and longitudinally on the distal portion (4) of the wristlet (2), in particular an  
30 element (9) for actuating an ON/OFF control, and an element (10) for actuating an intermediate time control.
4. An assembly according to claim 1 or claim 2, characterized in that two distinct actuator elements (15, 16) are mounted transversely on the distal portion (4) of the wristlet (2), and in particular a first element (15)  
35 disposed on the side of the index finger serving to

actuate an ON/OFF control, and a second element (16) disposed beside the first element, e.g. on the back of the index finger, serving to actuate an intermediate time control.

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5. An assembly according to any one of claims 1 to 4, characterized in that the actuator means and the connection means are flexible.

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6. An assembly according to any one of claims 1 to 5, characterized in that the flexible piece in which the wristlet (2) is made comprises a layer of flexible material, in particular elastomer material, having the connection means (12) and the actuator means (9, 10)

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integrated therein.

7. An assembly according to claim 6, characterized in that the actuator means (9, 10) are constituted by a powder which is locally mixed in the layer of flexible material and which presents electrical resistance that varies as a function of the pressure that is exerted thereon.

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8. An assembly according to claim 5, characterized in that the actuator elements are formed by silkscreen printing on the wristlet.

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9. An assembly according to any one of claims 6 to 8, characterized in that the connection means are metal threads, wires, or tracks embedded in the layer of flexible material.

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10. An assembly according to claim 5, characterized in that the connection means are metal textile threads, hidden at least in part in an element for finishing the side of the wristlet.

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11. An assembly according to any one of claims 1 to 10,  
characterized in that the case is oval in shape with its  
major axis extending in the longitudinal direction of the  
hand, the two opposite sides of the intermediate portion  
5 closely tracking the oval configuration.

12. An assembly according to any one of claims 1 to 11,  
characterized in that the wristlet (2) includes an  
opening in the intermediate portion giving access to the  
10 back face of the case.

13. An assembly according to any one of claims 1 to 12,  
characterized in that the distal portion (4) of the  
wristlet (2) is designed to surround the proximal phalanx  
15 and the middle phalanx and includes a transverse cutout  
(21) situated in register with the joint between the  
proximal and middle phalanges of the index finger.

14. An assembly according to any one of claims 1 to 13,  
20 characterized in that at least one actuator element (17,  
18) is disposed on the intermediate portion (5) or the  
proximal portion (3) of the wristlet, at a distance from  
the case (6).